RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

Source:

Date Processed by STIC:

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

- PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
- FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX. 703-308-421-PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2Kcompliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address: http://www.uspto.gov/web/offices/pac/checker

Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION . SERVE NOMBER: D. 170
ATTN: NEW RULES CAS	es: Please disregard english "Alpha" Headers, Which were inserted by Pi
Wrapped Nucleics Wrapped Aminos	The numberhest at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to 3; this will prevent "wrapping."
2Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white apacea,
3Misaligned Amino Numbering	The numbering under each $S^{\mathbf{n}}$ amino acid is missligned. Do not use tab codes between numbers; use apace characters, instead.
4Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
5Variable Length.	Sequence(s)contain n's or Xaa's representing mixer than one rèsides. Per Sequence Rules, each nor Xaa can only represent a subject residue. Please present the maximum number of each residue have variable length and indicates in the <200>~273 > section that some may be mixing.
6Patentin 2.0 "bug"	A "bug" in Patentin version 2.0 has egued the Q20>~223> section to be mixing from amino acid sequence(s). Normally, Patentin would sutomatigatly grincials this section from the previously good mutcles acid sequence. These minusuly copy the relevant Q20>~225> section to the subsequent amino sold sequence. This applies to the mandatory <210>~225> sections for Artificial control to the business of the property of
7Skipped Sequences (OLD RULES)	Sequence() mining. If intentional, please insert the following lines for each skipped sequence (2) INFORMATION FOR SEQ ID MOX: (hard SEQ ID MO where "X" is shown) () SEQUENCE CHARACTERISTICS: (be not insert any subheadings under this heading) (a) SEQUENCE DESCRIPTION/SEQ ID MOX: (insert SEQ ID)MO where "X" is shown) This sequence is intentionally slapped
	Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to Include the skipped sequences.
8Skipped Sequences (NEW RULES)	Sequence(s) missing. If Intentional, please insert the following lines for each skipped sequen- (2) (D) sequence id number (4) (A) sequence id number (00)
9Use of n'a or Xaa's (NEW RULES)	Use of n's and/or Xas's have been detected in the Sequence Listing. For 1833 of Sequence Rules, use of <200-<223> is MANDATORY if n's or Xas's are present. In <220 to <2723> section, places explain location of n or Xas, and which residue n or Xas represents.
10Invalid <213> Response	Per 1.823 of Sequence Rules, the only valld <211> responses are: Unknown, Artificial Sequence, or scientific name (Comushpecies). <220><222> section is required when <211> response is Unknown is Artificial Sequence.
110r <220>	Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses. Use of <210> to <213> is MANDATORY if <131> "Organism" response is "Artificial Sequence" or "Unknown." Please replial source of genetic material in <270> to <273> tection. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (See . 1.823 of Sequence Rules)
Patentin 2.0 "bug"	Please do not use "Copy to Disk" function of Patentin version 2.0. This causes a corrupted file, resulting in missing mundatory numeric identifiers and responses (as indicated on raw acquence listing). Instact, pleaseuse "File Manager" or any other manual means to copy file to floppy disk.
3Misuse of n	in ean only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.
	AMC/MH - Biotechnology Systems Branch - 08/21/2001

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PATENT APPLICATION: US/09/835,996
                                                                  TIME: 15:43:12
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      3 <110> APPLICANT: Ballinger, Dennis
              Loeb, Debra
      5
              Montgomery, Julie
      6
              Tang, Y. Tom
              Zhou, Ping
              Goodrich, Ryle
              Liu, Chenghua
     10
              Asundi, Vinod
     11
              Zhao, Qing
     12
              Wehrman, Tom
     13
              Drmanac, Radoje
     14
              Ren, Feiyan
     15
              Qian, Xiahong
              Wang, Dunrui
     16
     18 <120> TITLE OF INVENTION: MATERIALS AND METHODS RELATING TO LIPID METABOLISM
     20 <130> FILE REFERENCE: 28110/35915A
C--> 22 <140> CURRENT APPLICATION NUMBER: US/09/835,996
C--> 22 <141> CURRENT FILING DATE: 2001-04-16
     22 <150> PRIOR APPLICATION NUMBER: US 60/197,137
     23 <151> PRIOR FILING DATE: 2000-04-14
                                                                            Does Not Camply
     25 <150> PRIOR APPLICATION NUMBER: US 09/714,936
                                                                       Corrected Diskette Needed
     26 <151> PRIOR FILING DATE: 2000-11-17
     28 <150> PRIOR APPLICATION NUMBER: US 09/667,298
     29 <151> PRIOR FILING DATE: 2000-09-22
     31 <150> PRIOR APPLICATION NUMBER: US 09/631,451
     32 <151> PRIOR FILING DATE: 2000-08-03
     34 <150> PRIOR APPLICATION NUMBER: US 09/598,042
                                                Errored Chaknewn must be Fourerated.

m Geodols 221, 222 and 223.

m Geodols 221, 222 and 223.

- hange on field 222 does not represented.

- hange on the unknown represented.
     35 <151> PRIOR FILING DATE: 2000-06-20
     37 <160> NUMBER OF SEQ ID NOS: 45
     39 <170> SOFTWARE: PatentIn version 3.0
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     43 <212> TYPE: DNA
     44 <213> ORGANISM: Homo sapiens
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     47 <221> NAME/KEY: CDS
     48 <222> LOCATION: (46)..(1143)
     50 <220> FEATURE:
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     52 <222> LOCATION: (46) .. (1143)
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                                                                                     57
     58
                                                              Met Ala Ser Met
```

61 get gee gtg ete ace tgg get etg get ett ett tea geg ttt teg gee

62 Ala Ala Val Leu Thr Trp Ala Leu Ala Leu Leu Ser Ala Phe Ser Ala

RAW SEQUENCE LISTING

105

DATE: 10/16/2001

59

RAW SEQUENCE LISTING

DATE: 10/16/2001 TIME: 15:43:12 PATENT APPLICATION: US/09/835,996

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67					25					30					35		
				agg													201
70	Asp	Lys	Gly	Arg	Val	Glu	Gln	Ile	His	Gln	Gln	Lys	Met	Ala	Arg	G1u	
71				40					45					50			
73	ccc	gcg	acc	ctg	aaa	gac	agc	ctt	gag	caa	gac	ctc	aac	aat	atg	aac	249
74	${\tt Pro}$	Ala	Thr	Leu	Lys	Asp	Ser	Leu	G1u	Gln	Asp	Leu	Asn	Asn	Met	Asn	
75			55					60					65				
77	aag	ttc	ctg	gaa	aag	ctg	agg	cct	ctg	agt	ggg	agc	gag	gct	cct	cgg	297
78	Lys	Phe	Leu	Glu	Lys	Leu	Arg	Pro	Leu	Ser	Gly	Ser	Glu	Ala	Pro	Arg	
79		70					75					80					
81	ctc	cca	cag	gac	ccg	gtg	ggc	atg	cgg	cgg	cag	ctg	cag	gag	gag	ttg	345
82	Leu	Pro	Gln	Asp	Pro	Val	G1y	Met	Arg	Arg	Gln	Leu	Gln	Glu	Glu	Leu	
83	85					90					95					100	
85	gag	gag	gtg	aag	gct	cgc	ctc	cag	ccc	tac	atg	gca	gag	gcg	cac	gag	393
86	Glu	Glu	Val	Lys	Ala	Arg	Leu	Gln	Pro	Tyr	Met	Ala	Glu	Ala	His	G1u	
87				-	105	-				110					115		
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				Trp													
91			-	120					125	-				130		_	
93	acq	atq	gat	ctg	atq	qaq	cag	qtq	qcc	ctq	cqc	gtg	cag	gag	ctg	cag	489
				Leu													
95			135					140			-		145				
97	qaq	caq	ttq	cgc	qtq	qtq	qqq	qaa	qac	acc	aag	gcc	cag	ttg	ctg	ggg	537
				Arg													
99		150		_			155		-		-	160				-	
103	Laa	ato	r da	c dad	act	tac	act	tta	cta	cad	व वव	cto	cad	ago	cqq	gtg	585
				g Glu													
	3 16					170					175					180	
			cae	acc	ggc	cgc	tto	: aaa	gag	cto	tto	cac	c cca	a tao	gco	gag	633
106	val	His	His	s Thr	Gly	Arc	Phe	Lys	G1u	Let	ı Phe	His	s Pro	Ty:	Ala	G1u	
10	7				185			-		190)			-	195	5	
109	9 aqo	cto	ate	gago	qqc	ato	qqq	cac	cac	ato	cac	qaq	r ct	a cad	cqq	agt	681
				Ser													
11:				200					205					210		•	
11:	art.c	a act	: cc	cac	acc	ccc	gee	ago	ccc	acc	cac	cto	aq1	. car	t do	gtg	729
				His													
11!			21					220					22				
		a ata			caa	aac	cto			: aad	a acc	aac			r cad	gca	777
																Ala	
119		23				-2	235					240					
				cad	aac	cto			cto	cad	gaa			a a q	c aga	gcc	825
121	l cad																
			e Gli	Gln	Asn	Leu	ı Asr	o Gin	Leu						r arc	r Ala	
122	2 Arg	, Il	e Gli	n Gln	Asn			G1n	Leu	AF			л ге	ı sei	r Ar		
122	2 Arg	ı Ile				250) -				255	5				260	873
12: 12: 12:	2 Arg 3 245 5 tti	g Ile 5 gc:	a gg	c act	ggg	250 act) : gaç	g gaa	ggg	gco	255 ggc	c cc	g ga	c cc	c ca	260 gatg	873
12: 12:	2 Arg 3 245 5 ttt 5 Phe	g Ile 5 gc:	a gg		ggg	250 act) : gaç	g gaa	ggg	gco	255 ggc a Gly	c cc	g ga	c cc	c ca	260 g atg n Met	873

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/835,996

DATE: 10/16/2001 TIME: 15:43:12

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	Output Set: N:\CRF3\10162001\1835996.raw																			
	120	at a	+	~~~		-+-		~~~		att		-a+	++-				200		921	
																gac			321	
		Leu	ser	GIU		val	Arg	GIII	Arg		GIII	ALd	Pne	Arg		Asp	THE			
	131				280					285					290				0.00	
																act			969	
		Tyr	Leu		He	Ala	Ala	Phe		Arg	Ala	He	Asp		Glu	Thr	Glu			
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	139		310					315					320							
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			Pro	G1u	Phe	Gln		Thr	Asp	Ser	Gly			Leu	Ser	Lys				
		325					330					335					340			
																ctt			1113	
	146	Gln	Ala	Arg	Leu	Asp	Asp	Leu	Trp	Glu	Asp	Ile	Thr	His	Ser	Leu	His			
	147					345					350					355				
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	150	Asp	Gln	Gly	His	Ser	His	Leu	Gly	Asp	Pro									
	151				360					365										
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	157	agg	get	get o	tcto	ctg	a ta	atcca	agect	t cct	gega	ctc	ccca	atct	gg .	atgca	ttac	a	1343	
	159	ttca	acca	ggc 1	ttgo	caaa	cc ca	agcct	ccca	gt	getea	ttt	ggga	atgo	etc .	atgag	rttac	et	1403	
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	165	acti	tetge	act o	cct	qtq	ic ca	actgo	ctaca	a gct	tggto	cac	agad	agga	agc .	actto	tcto	cc	1583	
	167	cca	gggct	tgc o	atgo	cago	ct at	cago	gggaa	a tao	gaage	gag	aaaa	gagaa	ita	tcate	ggga	ag	1643	
	169	aaca	atgto	at o	gtgt	gtga	aa ta	atcc	etget	t ggo	tctc	atg	ctg	rtago	ıta -	cgaaa	ggto	ıt.	1703	
W>	171	aaa	ctaac	at a	iaαac	agg	ic a	age	ccato	tti	ttete	raca	taac	teta	aca .	cctan	ata	aq	1763X	
																tacty			1823	
				cat o								_				- /			1858	
	178	<210)> SI	EO II	NO:	2					/					١.			1	
	179	<21	l> Li	ENGT	I: 36	6				۸(,	+=				14		en	um	erate u	- levouns
	180	<212	2> TY	PE:	PRT					畑	200				,					
	181	<21	3> 01	RGAN:	SM:	Homo	sar	oiens	3									4	fr.	,
				EATUR													· ver	~ 1	NA we	1 426'
	184	<22	L> N/	AME/I	EY:	mis	_fea	ature					_	,	ú	his	7.1	ν	100	Well
	185	<222	2> L0	CAT:	ON:	(46) (i	H43)			_	′ /	£	<i>,</i> '	ao	nea	. V	a m	
				THER						or c	or o	or	t.	16	0 0		e	wy.	www	
				EQUE				\	_					_	سد	سمعينه		unl		
	190	Met	Ala	Ser	Met	Ala	Ala	Val	Leu	Thr	Trp	Ala	Leu	Ala	Leu	Leu	Ser			
	191					5					10					15				
	194	Ala	Phe	Ser	Ala	Thr	Gln	Ala	Arq	Lvs	Glv	Phe	Trp	Asp	Tvr	Phe	ser			
	195				20					25					30					
		Gln	Thr	Ser	Glv	Asp	Lvs	G1v	Ara	Val	Glu	Gln	Tle	His	Gln	Gln	Lvs			
	199			35	1			1	40			J		45			-,, 5			
		Met	A1a		Glu	Pro	Δla	Thr		T.vs	Asp	Ser	Len		Gln	Asp	Len			
	203		50	9				55		~15	5		60	u	0111		204			
		Asn		Met	Asn	T.vs	Phe	-	G1n	T.vs	T.eu	Ara		Leu	Ser	G1y	Ser			
	207			-100		-, 3	70			2,3	204	75			501	1	80			
	20,	0.5					, ,					, 5					00			

* not location 1798 & not encounated in fielde 221, 222 and 223.

DATE: 10/16/2001

RAW SEQUENCE LISTING PATENT APPLICATION: US/09/835,996

PATENT APPLICATION: US/09/835,996 TIME: 15:43:12

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Input Set : A:\35915a.seq.txt Output Set: N:\CRF3\10162001\1835996.raw

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214 Gln Glu Glu Leu Glu Glu Val Lys Ala Arg Leu Gln Pro Tyr Met Ala
215
               100
                                  105
                                                     110
218 Glu Ala His Glu Leu Val Gly Trp Asn Leu Glu Gly Leu Arg Gln Gln
219 115
                              120
                                                  125
222 Leu Lys Pro Tyr Thr Met Asp Leu Met Glu Gln Val Ala Leu Arg Val
223 130
                          135
                                             140
226 Gln Glu Leu Gln Glu Gln Leu Arg Val Val Gly Glu Asp Thr Lys Ala
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                                          155
230 Gln Leu Leu Gly Gly Val Asp Glu Ala Trp Ala Leu Leu Gln Gly Leu
                   165
                                      170
234 Gln Ser Arg Val Val His His Thr Gly Arg Phe Lys Glu Leu Phe His
              180
                                  185
                                                     190
238 Pro Tyr Ala Glu Ser Leu Val Ser Gly Ile Gly Arg His Val Gln Glu
          195
                               200
242 Leu His Arg Ser Val Ala Pro His Ala Pro Ala Ser Pro Ala Arg Leu
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246 Ser Arg Cys Val Gln Val Leu Ser Arg Lys Leu Thr Leu Lys Ala Lys
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                                          235
250 Ala Leu His Ala Arg Ile Gln Gln Asn Leu Asp Gln Leu Arg Glu Glu
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                                      250
                                           255
254 Leu Ser Arg Ala Phe Ala Gly Thr Gly Thr Glu Glu Gly Ala Gly Pro
                                   265
258 Asp Pro Gln Met Leu Ser Glu Glu Val Arg Gln Arg Leu Gln Ala Phe
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                               280
262 Arg Gln Asp Thr Tyr Leu Gln Ile Ala Ala Phe Thr Arg Ala Ile Asp
                          295
                                              300
266 Gln Glu Thr Glu Glu Val Gln Gln Leu Ala Pro Pro Pro Gly
                      310
                                          315
270 His Ser Ala Phe Ala Pro Glu Phe Gln Gln Thr Asp Ser Gly Lys Val
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                                      330
274 Leu Ser Lys Leu Gln Ala Arg Leu Asp Asp Leu Trp Glu Asp Ile Thr
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289 <222> LOCATION: (181)..(1146)
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                                                                      120
296 tcaacattca gcagaggccc cagatcagcg tctgagccag gccaacaatg accaaggagg
298 atg gga too tgg gtg cag oto atc aca agc gtc ggg gtg cag caa aac
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299 Met Gly Ser Trp Val Gln Leu Ile Thr Ser Val Gly Val Gln Gln Asn



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300					5					10					15		
								gga									276
303	His	Pro	Gly	Trp	Thr	Val	Ala	Gly	Gln	Phe	Gln	Glu	Lys	Lys	Arg	Phe	
304				20					25					30			
								t tc									324
307	Thr	Glu	Glu	Val	Ile	Glu	Tyr	Phe	Gln	Lys	Lys	Val	Ser	Pro	Va1	His	
308			35					40					45				
310	ctg	aaa	atc	ctg	ctg	act	agc	gat	gaa	gcc	tgg	aag	aga	ttc	gtg	cgt	372
311	Leu	Lys	Ile	Leu	Leu	Thr	Ser	Asp	Glu	Ala	Trp	Lys	Arg	Phe	Val	Arg	
312		50					55					60					
314	gtg	gct	gaa	ttg	ccc	agg	gaa	gaa	gca	gat	gct	ctc	tat	gaa	gct	'ctg	420
315	Val	Ala	Glu	Leu	Pro	Arg	Glu	Glu	Ala	Asp	Ala	Leu	Tyr	Glu	Ala	Leu	
316	65					70					75					80	
318	aag	aat	ctt	aca	cca	tat	gtg	gct	att	gag	gac	aaa	gac	atg	cag	caa	468
319	Lys	Asn	Leu	Thr	Pro	Tyr	Val	Ala	Ile	Glu	Asp	Lys	Asp	Met	Gln	Gln	
320	-				85	_				90					95		
322	aaa	gaa	cag	cag	ttt	agg	gag	tgg	ttt	ttg	aaa	gag	ttt	cct	caa	atc	516
323	Lys	Ğlu	Gln	G1n	Phe	Arq	Glu	Trp	Phe	Leu	Lys	Glu	Phe	Pro	Gln	Ile	
324	-			100		_		•	105		•			110			
326	aσa	t.aa	aaσ	att	cag	σασ	t.cc	ata	σaa	ασσ	ctt	cat.	at'c	att	qca	aat	564
								Ile									
328	,		115					120					125				
330	σασ	att	gaa	ааσ	atc	cac	aσa	ggc	tac	atc	atc	acc	aat.	at.a	ata	tct	612
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332		130					135	1	-1-			140					
	aac		act	aac	atc	cta		gtc	att	aac	at.t.	atσ	tta	σca	cca	ttt	660
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	145			011		150					155					160	
		aca	aaa	cta	age		age	att	act	aca		aaa	αta	aaa	cta		708
								Ile									
340			017	Lou	165	204	001			170		027			175	011	
	ata	aca	tet	acc		act	aaa	atc	acc		age	atc	ata	gag	aac	aca	756
								Ile									
344			001	180			011		185					190			
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								Thr									
348	-1-		195	001		024	200	200		001	*** 9	200	205				
	act	gac		tta	gag	gca	tta	agg	gac	att	cta	cat		atc	aca	CCC	852
								Arg									
352	1111	210	0111	Deu	OLU	nzu	215	n. y	пор	110	Deu	220		110			
	aat		ctt	tcc	+++	aca		gat	+++	gac	паа		aca	aaa	atσ	att	900
								Asp									,,,,
	225		204	001		230	Lea		2		235		~	-12	,,,,,	240	
		aat	gat	atc	cat		ctc	agg	aga	tet		acc	act	att	дда		948
								Arg									,,,
360	ara	11011	vob	val	245	TILL	ac u	ary	arg	250	пув	nad	T.111	· u I	255	.119	
	aat	++ ~	2++	aat		000	+ ++	gta	aat		2 2 ±	a++	a++	a 2 a		at a	996
								Val									230
364	210	Leu	TTG	260	110	MI 9	TAL	val	265	TTG	Mon	val	val	270	THE	Leu	
504				200					205					2/0			

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/835,996

DATE: 10/16/2001 TIME: 15:43:13

Input Set : A:\35915a.seq.txt

Output Set: N:\CRF3\10162001\I835996.raw

L:22 M:270 C: Current Application Number differs, Replaced Current Application No L:22 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:171 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 L:1372 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 L:1372 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 L:1373 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 L:1393 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 L:1572 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:13 L:1572 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 L:1580 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:13 L:1580 M:341 W: (46) "n" or "Xaa" used; for SEQ ID#:13 L:1592 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:13 L:1592 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 L:2747 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 L:3139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 L:6760 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:34 L:6760 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 L:6911 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:36 L:6911 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 L:7554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44